

Brief Description of the Prior Art

Page 1, Line 22, change "weight of" to --volume displaced by--.

Summary of the Invention

Page 5, Line 26, after "float shoe" add --or float collar--.

Page 5, Line 3 27, after "float shoe" add --or float collar--.

Detailed Description of a Preferred Embodiment

Page 9, Line 30, after "insets," add --threads,--.

Page 10, Line 15, after "assembly 14" add --, except for member 21,--.

Page 11, Line 28, after "openings 33" delete "and/or additional up jets 33A".

Page 11, Line 28, after "up jets 33" delete "and/or 33A".

Page 12, Line 26, after "facing jets 33" delete "and/or up jets 33A".

Page 13, line 12, after "conversion pressures" delete "that are factory adjustable from as low as 300 psi to as high as 4000 psi.", and substitute the following --across the shear mechanism 28 (Fig.8).--.

Page 14, Line 7, after "drop ball" add --or whatever a sufficient size to enable running some such,--.

Page 14, Line 22, after "are activated." delete "Landing seat section 42 may be used for sealing downwardly oriented jets and/or center bore 54 as discussed hereinbefore".

Page 14, Line 26, after "aluminum cover" add --or rod--.

Page 14, Line 26, after "Aluminum cover" add --or rod--.

Page 15, Line 23, after "obtuse angle" change "or" to --of--.

Drawings

Figs. 3, 4, 5, 6, 7, 8, and 9 have been rotated and repositioned, on the paper, to show a true top end of the devise at the top of the page. The top end is that end which is closest to the surface. The bottom end is that end which is downhole from the top end. These changes are made for clarity only .

